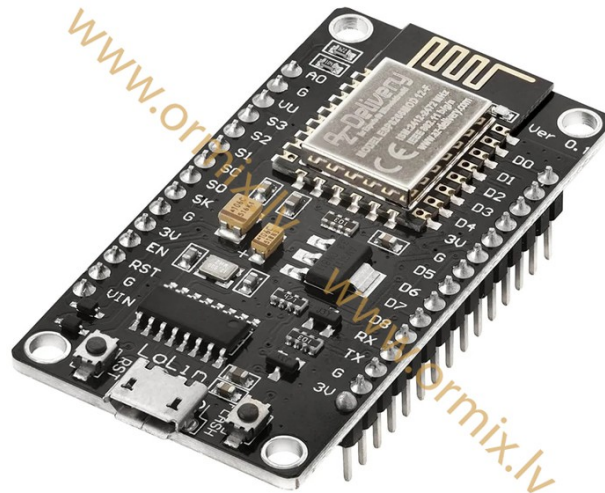


Description

The AZ-Delivery NodeMCU LoLin V3 is another classic ESP developer board. Equipped with a powerful ESP8266-12F processor from Espressif and integrated WLAN, this controller offers an easy entry into IoT development.



Particularities

- Different firmware versions from the manufacturer are available, which can be conveniently flashed via the micro-USB port. In contrast to the predecessor model, the CH340 chipset was used to make an application particularly user-friendly.
- Thanks to the generous memory and power reserve of the ESP processor, this board scores where the performance range of various microcontrollers ends!

Technical specifications

Supply voltage (USB)	5V DC
Input/output voltage	3.3V DC
Clock frequency	80 MHz / 160MHz
Instructions RAM	32kb
Data ram	96kb
External flash memory	4MB
GPIO digital pins	17 (configurable as a PWM at 3.3V)
ADC analog PIN	1 (but voltage area is: 0 - 1v)
Uart	2